

Title (en)
AN ARRANGEMENT FOR ESTABLISHING OR DEFINING THE POSITION OF A MEASURING POINT.

Title (de)
ANORDNUNG ZUM ERSTELLEN ODER BESTIMMEN DER ORTUNG EINES MESSPUNKTES.

Title (fr)
AMENAGEMENT POUR ETABLIR OU DEFINIR LA POSITION D'UN POINT DE MESURE.

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Abstract (en)
[origin: WO9012282A1] The invention relates to an arrangement for establishing or defining measuring points. A main measuring station having distance measuring equipment is held in alignment with marking equipment positioned on or in the proximity of the surface to be measured and continuously determines its position. In turn, the marking equipment includes an angle-deviation measuring arrangement (23) which measures the angle between the line of sight between the marking equipment and the main measuring station and a normal to the marking equipment, and a vertical-angle indicating device (25) which measures the angular position of the marking equipment in relation to a vertical line, in at least two mutually different directions. The marking equipment also includes a distance indicating unit (26), which indicates the distance to the measuring surface. A computing unit (27) is operative to calculate the coordinates of each measuring point from all the measurement data received.

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